

| L Number | Hits | Search Text  | DB       | Time stamp       |
|----------|------|--|----------|------------------|
| 1        | 8    | Epshteyn   | US-PGPUB | 2003/10/30 09:33 |
| -        | 2410 | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing))  | USPAT    | 2003/10/29 13:14 |
| -        | 552  | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TN or Ti)   | USPAT    | 2003/01/15 11:39 |
| -        | 723  | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)  | USPAT    | 2003/01/15 15:59 |
| -        | 32   | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)) and (end\$!point or (end adj point))  | USPAT    | 2003/01/15 15:08 |
| -        | 528  | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)) and (condition or conditioning or conditioned)  | USPAT    | 2003/01/15 16:00 |
| -        | 503  | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)) and (condition or conditioning or conditioned)) not (((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)) and (end\$!point or (end adj point))) | USPAT    | 2003/01/15 16:00 |
| -        | 84   | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)) and (conditioning or conditioned)   | USPAT    | 2003/01/15 16:00 |
| -        | 75   | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)) and (conditioning or conditioned)) not (((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)) and (end\$!point or (end adj point)))              | USPAT    | 2003/01/15 16:00 |
| -        | 2410 | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing))  | USPAT    | 2003/01/16 14:38 |
| -        | 723  | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)  | USPAT    | 2003/01/16 14:39 |
| -        | 84   | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)) and (conditioning or conditioned)   | USPAT    | 2003/01/16 15:43 |
| -        | 113  | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)) and (infra\$!red or (infra adj red))  | USPAT    | 2003/01/16 15:44 |
| -        | 66   | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)) and (infra\$!red or (infra adj red)) and current  | USPAT    | 2003/01/16 15:58 |
| -        | 18   | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and (barrier or liner or Ta or TiN or Ti)) and (end\$!point or (end adj point)) and current  | USPAT    | 2003/01/16 16:01 |
| -        | 10   | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing)) and ((end\$!point or (end adj point)) with current)  | USPAT    | 2003/01/16 16:03 |

|   |      |   |          |                     |
|---|------|---|----------|---------------------|
| - | 2611 | (cmp or polishing or polish or planrize or planarizing) and (buff or buffing)   | USPAT    | 2003/10/29<br>14:40 |
| - | 321  | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing) ) and barrier  | USPAT    | 2003/10/29<br>13:25 |
| - | 37   | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing) ) and (barrier with (buff or buffing))   | USPAT    | 2003/10/29<br>13:25 |
| - | 35   | ((cmp or polishing or polish or planrize or planarizing) and (buff or buffing) ) and (barrier with (buff or buffing))) and @ay<=2001  | USPAT    | 2003/10/29<br>14:29 |
| - | 1    | 5897426.pn.   | USPAT    | 2003/10/29<br>14:40 |
| - | 1539 | (cmp or polishing or polish or planrize or planarizing) and (end\$lpoint)   | USPAT    | 2003/10/29<br>14:40 |
| - | 14   | ((cmp or polishing or polish or planrize or planarizing) and (end\$lpoint)) and laser and infra   | USPAT    | 2003/10/29<br>14:52 |
| - | 133  | ((cmp or polishing or polish or planrize or planarizing) and (end\$lpoint)) and laser and (infra or infra\$lred or IR)  | USPAT    | 2003/10/29<br>14:53 |
| - | 119  | ((cmp or polishing or polish or planrize or planarizing) and (end\$lpoint)) and laser and (infra or infra\$lred or IR)) not (((cmp or polishing or polish or planrize or planarizing) and (end\$lpoint)) and laser and infra)                               | USPAT    | 2003/10/29<br>14:54 |
| - | 107  | ((cmp or polishing or polish or planrize or planarizing) and (end\$lpoint)) and laser and (infra or infra\$lred or IR)) not (((cmp or polishing or polish or planrize or planarizing) and (end\$lpoint)) and laser and infra) and @ay<=2000                 | USPAT    | 2003/10/29<br>14:55 |
| - | 48   | (((((cmp or polishing or polish or planrize or planarizing) and (end\$lpoint)) and laser and (infra or infra\$lred or IR)) not ((cmp or polishing or polish or planrize or planarizing) and (end\$lpoint)) and laser and infra) and @ay<=2000) and abrasive | USPAT    | 2003/10/29<br>15:37 |
| - | 30   | Politex adj Supreme   | USPAT    | 2003/10/29<br>15:46 |
| - | 750  | (buff or buffing) same (condition or conditioning)  | USPAT    | 2003/10/29<br>15:47 |
| - | 379  | (buff or buffing) with (condition or conditioning)  | USPAT    | 2003/10/29<br>16:28 |
| - | 42   | ((buff or buffing) with (condition or conditioning)) and semiconductor  | USPAT    | 2003/10/29<br>15:47 |
| - | 38   | ((buff or buffing) with (condition or conditioning)) and semiconductor) and @ay<=2000   | USPAT    | 2003/10/29<br>15:51 |
| - | 1    | 5738574.pn.   | USPAT    | 2003/10/29<br>15:51 |
| - | 1    | 5738574.pn. and (buff or buffing)   | USPAT    | 2003/10/29<br>15:52 |
| - | 1    | (5738574.pn. and (buff or buffing)) and (condition or conditioning or conditioned)  | USPAT    | 2003/10/29<br>16:15 |
| - | 8    | Epshteyn  | US-PGPUB | 2003/10/30<br>09:33 |
| - | 22   | ((buff or buffing) near pad) with (condition or conditioning)   | USPAT    | 2003/10/29<br>16:28 |
| - | 26   | ((buff or buffing) near (pad or cloth)) with (condition or conditioning)  | USPAT    | 2003/10/29<br>16:28 |
| - | 25   | ((buff or buffing) near (pad or cloth)) with (condition or conditioning)) and @ay<=2000   | USPAT    | 2003/10/29<br>16:32 |
| - | 0    | (buff or buffing) with (politex adj supreme)  | USPAT    | 2003/10/29<br>16:33 |

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|   |    |   |       |                     |
|---|----|---|-------|---------------------|
| - | 30 | politex adj supreme                                   | USPAT | 2003/10/29<br>16:33 |
| - | 28 | (politex adj supreme) and (buff or<br>buffing or pad) | USPAT | 2003/10/29<br>16:33 |
| - | 4  | (politex adj supreme) and (buff or<br>buffing)        | USPAT | 2003/10/29<br>16:33 |